



Peñuelas Valley Landfill, LLC.
PO Box 918
Punta Santiago, PR 00741-0918

January 26, 2018

Team Leader
Clean Water Act Team
Multimedia Permits and Compliance Branch
Caribbean Environmental Protection Division
US Environmental Protection Agency, Region 2
City View Plaza II, Suite 7000
Guaynabo, PR 00968-8069

Director, Water Quality Area
Environmental Quality Board
PO Box 11488
San Juan, PR 00910

Re: Administrative Compliance Order
Peñuelas Valley Landfill, LLC./EC Waste, LLC.
Docket Number CWA-02-2017-3103
NPDES Tracking Number PRR053203
Progress Report

Dear Team Leader:

The referenced order requires submittal of a progress report of corrective actions to be completed in order to reduce the total suspended solids in the discharge. Peñuelas Valley Landfill (PVL) in the June 22nd progress report informed that all tasks had been completed and therefore there were no subsequent progress reports. The evaluation of the corrective measures is still ongoing. Because there had been no precipitation the site had not been able to do an assessment to determine if further corrective action is needed. The first event where the site experienced a discharge out of the sedimentation pond was in December.

The site collected a discharge sample on December 6, 2017. The discharge was generated from a rain event of 0.37 inches. Samples were collected and analyzed for the *Effluent Limitation Guidelines for Landfills*. The analyses show that all parameters tested, except for the total suspended solids (TSS) were below the Effluent Limit. The TSS result was 100mg/l which is above the effluent limitation guideline but at the limit of the Benchmark Monitoring Concentration. The TSS result was 100 mg/l. Parameters of the Effluent Limitation Guidelines that were previously exceeded were well below the limits. A copy of the analyses results is enclosed for reference.

The site has continued to perform maintenance of storm water channels and sediment control devices. Sediments have been removed from the energy dissipaters and other related areas. The site also continues to perform road spraying for the control of fugitive dust.

The statement below follows the requirements of the request for information. The questions and requested presented in the request for information are answered in the attached document.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Should you require additional information please contact Jaime Jaén on 787-391-0074 or René Rodríguez on 787-447-2717.

Cordially,



René R. Rodríguez
Director of Environmental Protection, Health and Safety

REPORT OF ANALYSIS
Certificate Number: CERT - 22711

January 11, 2018

Customer Name: EC WASTE		Custody Number: 90574	
Contact: MARIA VIDAL		Sampled Date: Wednesday, December 6, 2017	
Customer Address: P O BOX 918		Sampled Time: 1441 hrs.	
PUNTA SANTIAGO PR 00741-0918		Received Date: Thursday, December 7, 2017	
Phone/Fax: 787-836-3700		Received Time: 1416 hrs.	
Contact Email: mvidal@ecwaste.com		Sample Matrix: Liquid	
Sampled By: Maria Vidal		Sample Type: Grab	
Sample Received By: S. Aponle		Temp Rec at Lab: 4 °C	
Sample Delivered By: Angel Rivera		Lab. Sample Number: AT-17-9415	
Project and Sample Description: Storm Water Punto de Monitoría			

Parameter	Units	Result	Method	Method Detection Limit	Analysis Date	Analysis Time	Analyst	Limits
Alpha Terpineol	mg/L	ND	EPA 625	---	January 10, 2018	1814	LS	0.033
Ammonia	mg/L	0.34	SM 4500 NH3-C	0.050	December 12, 2017	1731	DP	10
Benzoic Acid	mg/L	ND	EPA 625	---	January 10, 2018	1814	LS	0.12
Biochemical Oxygen Demand	mg/L	67.8	SM 5210B	2.0	December 7, 2017	1618	DR	140
p-Cresol	mg/L	ND	EPA 625	---	January 10, 2018	1814	LS	0.025
pH	S.U.	8.05	SM 4500 H-B	0.10	December 7, 2017	1416	DR	6-9
Phenol	mg/L	<0.010	EPA 420.1	0.010	December 22, 2017	1803	DP	0.026
Total Suspended Solids	mg/L	100	SM 2540D	4.0	December 13, 2017	1420	JR	88



ALCHEM
ALTOL CHEMICAL ENVIRONMENTAL LABORATORY INC.

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REPORT OF ANALYSIS
Certificate Number: CERT - 22711

January 11, 2018

Parameter	Units	Result	Method	Method Detection Limit	Analysis Date	Analysis Time	Analyst
Zinc	mg/L	0.120	EPA 200.7	0.0060	December 15, 2017	1022	AR

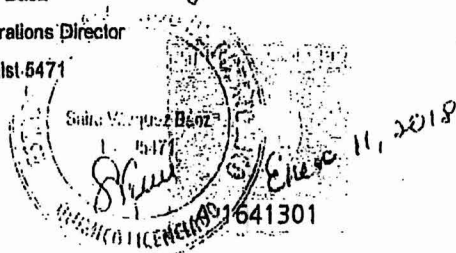
0.20

ND = Not Detected

Saira Vázquez Báez
Saira Vázquez Báez

Laboratory Operations Director

Licensed Chemist 5471



Page 2 of 2
CERTIFIED BY PUERTO RICO DEPARTMENT OF HEALTH FOR DRINKING WATER-CERTIFICATION NUMBER PR 00947
Test results in this report meet ISO 17025 requirements.
For ISO 17025 Scopes of Accreditation refer to www.altolenterprises.com





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PO Box 359 Mercedita, PR 00715
TEL. 787-848-6050 FAX: 787-848-6299



CUSTODY #

90574

Customer Company Name & Address: EC Waste				Customer Contact (Print name & sign):				METALS				WET CHEMISTRY				CHROMATOGRAPHY																							
Project Name: Storm water				Project Address: P.R. 25434				Phone:				Aluminum (A,C)				Acidity (A)				Phenol (A)				BTEX (A,B)															
TURN AROUND TIME: Rush Days Normal Invoice to sample				Owner				Consultant				Antimony (A,C)				Alkalinity (A)				P. Total (A, B)				BTEX (A)															
ANALYSIS TYPE				SAMPLE TYPE				SAMPLE MATRIX				# CONTAINERS				Arsenic (A,C)				Ammonia (A,B)				Res. Chlorine (A)				Chloroform as TTO (A)(E)											
ENVIRONMENTAL CONDITION				Waste Water				Food				Liquid				Sterile				Barium (A,C)				Asbestos (A)				Sol. Solids mg/L (A)				Dioxin (A)							
Sunny				Cloudy				Ground Water				Solid Waste				Oil				Plastic				Bentilium (A,C)				Bicarbonate (A)				Sol. Solids mL (A)				MBK(A)			
Rainy				Windy				Soil				Composite				HRS				Sludge				Bismuth (A,C)				BOD-5 (A)				Silica (A)				MTBE(A)			
Fugitive Dust				Other				Seawater				Grab				Other				Other				Boron (A,C)				Bromide (A)				Solids Total (A)				PCBS(A) 8082 608 (A)			
LAB. SAMPLE # (LAB USE)				DATE				TIME				SAMPLE DESCRIPTION OR SAMPLING POINT NUMBER				Cadmium (A,C)				CaO				MgO (1)				Sulfate (A)				Pesticide - TTO (A)							
A-17-9415				12/6/17				14:41				Punto de monitorio				Calcium (A,C)				Carbonate (A)				Sulfide UND (D,H,A)				Phenols by GC (A)				TBA (A)							
												Sterilized				Chromium (A,C)				Chloride (A)				Sulfite (A)				Surfactant (A)				TPH D G O (A)							
																Chromium VI (A,C)				COD (A,B)				Suspended Solids (A)				TTO (A,E)				TTO Semi-Volatile (A)							
																Cobalt (A,C)				Color ADMI (A)				TDS (A)				VOCs - TTO (A)											
																Cooper (A,C)				Color Pt-Co (A)				TKN (A,B)															
																Gold (A)				Conductivity (A)				TOC (A,B)															
																Hardness (A,C)				Cyanide (A,D,G)				Turbidity (A)															
																Iron (A,C)				D.O (A)																			
																Lead (A,C)				Fluoride (A)																			
																Lead (A)				Iodide (A)																			
																Lithium (A,C)				Iodine (A)																			
																Magnesium (A,C)				MLVSS (A)																			
																Manganese (A,C)				Moisture (A)																			
																Mercury (A,C)				Nitrate & Nitrite (A)																			
																Molybdenum (A,C)				Nitrate (A)																			
																Nickel (A,C)				Nitrite (A)																			
																Potassium (A,C)				O&G Total (A,B)																			
																Selenium (A,C)				O&G TPH (A,B)																			
																Silicon (A,C)				Ortho Phosphate (A,B)																			
																Silver (A,C)				O ₂ mg/l																			
																Sodium (A,C)				pH 8.05																			
																Strontium (A,C)				Temp °C																			
																Thallium (A,C)																							
																Tin (A,C)																							
																Titanium (A,C)																							
																Vanadium (A,C)																							
																Zinc (A,C)				Cl ₂ mg/l																			
Comments & Special Instructions: Preserved Alpha-Terpinol Benzaldehyde				CONDITIONS OF SAMPLES UPON RECEIPT				TEMPERATURE OF SAMPLE				CONDITION SAMPLE				LABORATORY ACTION																							
				Thermometer Serial #				Room Temperature				Sample Intact				Sample Accepted																							
Sample Collected & Relinquished by (Print name & sign):				Date: 12/6/17				Received by (Print name & sign):				Time: 2:41 PM				Collector ID#				Company:																			
Maria Vidal				12/6/17				Maria Vidal				2:41 PM																											
Company:				Collector ID#				Company:				Collector ID#				Company:				Company:																			
Relinquished by (Print name & sign):				Date:				Received by (Print name & sign):				Date:				Received at Lab. by (Print name & sign):				Date:																			
								Angel M. Rivera				Dec 07, 17				Paula Spruitt				Dec 07, 17																			
Company:				Collector ID#				Company:				Collector ID#				Company:				Company:																			
								Altol																															